



National Weather Service

Storm Data and Unusual Weather Phenomena



April 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>OHIO, North</u>									
Sandusky County Hessville	08	1240EST			0	0			Hail (1.00)
Sandusky County Fremont	08	1256EST			0	0			Hail (0.75)
Erie County Sandusky	08	1335EST			0	0			Hail (1.00)
Erie County Sandusky	08	1349EST			0	0			Hail (0.75)
Cuyahoga County Lakewood	08	1415EST			0	0			Hail (0.88)
Cuyahoga County Cleveland	08	1427EST			0	0			Hail (0.75)
Wayne County Doylestown	08	1427EST			0	0			Hail (0.88)
Summit County Macedonia	08	1430EST			0	0			Hail (1.00)
Cuyahoga County Solon	08	1435EST			0	0			Hail (0.88)
Cuyahoga County Cleveland Hgts	08	1440EST			0	0			Hail (1.75)
Summit County Twinsburg	08	1442EST			0	0			Hail (0.75)
Cuyahoga County Gates Mills	08	1450EST			0	0			Hail (0.88)
Stark County Waynesburg	08	1452EST			0	0			Hail (0.75)
Ashland County Ashland	08	1500EST			0	0			Hail (0.75)
Richland County Shelby	08	1500EST			0	0			Hail (0.88)
Richland County Mansfield	08	1500EST			0	0			Hail (0.88)
Geauga County Chesterland	08	1500EST			0	0			Hail (1.75)
		Large hail fell in Chester Township.							
Geauga County Fowlers Mill	08	1503EST			0	0			Hail (1.75)
		Large hail fell in Munson Township.							
Stark County Canton	08	1505EST			0	0			Hail (0.88)
Medina County Wadsworth	08	1519EST			0	0			Hail (0.75)
Summit County Norton	08	1520EST			0	0			Hail (0.75)
Summit County Copley	08	1530EST			0	0			Hail (1.75)



National Weather Service

Storm Data and Unusual Weather Phenomena



April 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<u>OHIO, North</u>									
Wayne County Doylestown	08	1534EST			0	0			Hail (0.75)
Cuyahoga County Cleveland Hgts	08	1542EST			0	0			Hail (0.75)
Summit County Cuyahoga Falls	08	1546EST			0	0			Hail (1.00)
Trumbull County Braceville	08	1600EST			0	0			Hail (0.75)
Medina County Hinckley	08	1835EST			0	0			Hail (0.75)
Summit County Richfield	08	1850EST			0	0			Hail (0.75)
Portage County Garrettsville	08	1900EST			0	0			Hail (0.75)
Trumbull County Niles	08	1910EST			0	0			Hail (0.75)
Trumbull County Warren	08	1926EST			0	0			Hail (0.75)
Portage County Garrettsville	08	1945EST			0	0			Hail (0.75)
OHZ047	Knox								
	09	0830EST 1035EST			0	0	50K		High Wind
In Fredericktown, at least one house suffered roof damage, a small barn was overturned, and a wood shed and small trees were damaged..									
OHZ028	Crawford								
	09	0844EST			0	0	40K		High Wind
Two garages were destroyed									
OHZ029	Richland								
	09	0900EST 0930EST			0	0	40K		High Wind
One tree was downed and a house was damaged in Mansfield. Four large pine trees were also uprooted.									
Erie County Berlin Hgts	09	0900EST			0	1			Lightning
A man was struck by lightning and was taken to the hospital.									
Richland County Mansfield	09	1000EST 1300EST			0	0			Flood
Two secondary roads were closed due to high water.									
Huron County Fitchville	09	1000EST 1130EST			0	0			Flood
State Route 250 was flooded.									
OHZ006	Wood								
	09	1000EST			0	0	20K		High Wind
Trees and power lines were downed.									
OHZ003	Lucas								
	09	1015EST 1100EST			0	0	30K		High Wind
A number of trees, limbs and power lines were downed.									



National Weather Service

Storm Data and Unusual Weather Phenomena



April 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

OHIO, North

Erie County

Bay View to Whites Lndg	09 10	1200EST 1000EST			0	0	1M		Storm Surge
----------------------------	----------	--------------------	--	--	---	---	----	--	-------------

Lucas County

Toledo to Reno Beach	09 10	1200EST 1000EST			0	0	200K		Storm Surge
-------------------------	----------	--------------------	--	--	---	---	------	--	-------------

Ottawa County

Port Clinton to Marblehead	09 10	1200EST 1000EST			0	0	2M		Storm Surge
-------------------------------	----------	--------------------	--	--	---	---	----	--	-------------

Sandusky County

Whites Lndg	09 10	1200EST 1000EST			0	0	500K		Storm Surge
-------------	----------	--------------------	--	--	---	---	------	--	-------------

Northeast gales of 35 knots and water levels that peaked just below 100 inches above low water datum produced 10 to 14 foot waves which caused major damage along the lakeshore. Many lakeshore roads were not only flooded, but also covered with rocks and other debris that, in some places, had to be removed by bulldozers. In Ottawa County, ten houses were destroyed and over 200 others were damaged, streets in downtown Port Clinton were flooded and the dike system and gravel roads in the Ottawa National Wildlife Refuge were badly damaged. Some evacuations took place at Whites Landing in Erie And Sandusky Counties and also at Wightmans Grove and Memory Marina in Sandusky County. A State of Emergency was declared and standing flood water persisted for several days in some areas.

Summit County

Copley	09	1245EST 1248EST	0.3	25	0	0	2K		Tornado (F0)
--------	----	--------------------	-----	----	---	---	----	--	--------------

A weak tornado touched down briefly near Copley causing some minor roof damage.

Lorain County

Eaton Estates	09	1245EST 1247EST	0.1	20	0	0			Tornado (F0)
---------------	----	--------------------	-----	----	---	---	--	--	--------------

A weak tornado briefly touched down. No damage was reported.

Portage County

Windham	09	1330EST 1332EST	0.1	20	0	0			Tornado (F0)
---------	----	--------------------	-----	----	---	---	--	--	--------------

A weak tornado briefly touched down near State Routes 88 and 303. No damage was reported.

OHZ003

Lucas

09	1420EST			0	0	5K		High Wind
----	---------	--	--	---	---	----	--	-----------

A propane tank was overturned.

Trumbull County

Leavittsburg	09	1428EST 1430EST	0.1	20	0	0			Tornado (F0)
--------------	----	--------------------	-----	----	---	---	--	--	--------------

A weak tornado briefly touched down. No damage was reported.

OHZ003

Lucas

10	0200EST			0	0	50K		Flood
13	0100EST							

The Maumee River at Waterville exceeded its flood stage of nine feet and crested at 11.1 feet at 0700 EST on 04/11/98. Flooding was confined to low lying areas except for some basement flooding.

OHZ036

Marion

10	0300EST			0	0			Flood
11	0430EST							

The Scioto River at LaRue exceeded its flood stage of 11 feet and crested at 12.3 feet at 1000 EST on 04/10/98. There was flooding of low lying areas, including some roads near LaRue.



National Weather Service

Storm Data and Unusual Weather Phenomena



April 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Persons Injured	Estimated Damage Property	Crops	Character of Storm
<u>OHIO, North</u>									
OHZ008			Sandusky						
	10	0700EST			0	0			Flood
	11	2215EST							
The Portage River at Woodville exceeded its flood stage of nine feet and crested at 9.2 feet at 1651 EST on 04/10/98. Flooding was confined to low lying areas, including Trail Marker Park									
Mahoning County									
Youngstown	16	0230EST			0	0	30K		Lightning
Lightning struck a garage, igniting a fire that destroyed the garage and a car inside and caused damage to three nearby homes									
OHZ033			Mahoning						
	16	1030EST			0	0			Flood
	17	1400EST							
The Mahoning River at Youngstown exceeded its flood stage of 10 feet and crested at 11.8 feet at 1945 EST on 04/16/98. Flooding was confined to low lying areas.									
Hancock County									
Mt Cory	16	1730EST			0	0			Hail (0.75)
Large hail fell ten miles south of Bluffton.									
Huron County									
Norwalk	16	1900EST			0	0	1K		Thunderstorm Wind
		1915EST							
Four trees were downed.									
Lorain County									
Countywide	16	1905EST			0	0	50K		Flood
		2215EST							
Heavy thunderstorm rain caused flooding of many roads and low lying areas and also deposited rocks in some spots across Interstate 90 in the northern portion of the county. In Vermilion, State Routes 60 and 2 had one foot of water standing in places. In the city of Lorain, State Routes 254 and 57 also were covered in spots with one foot of water and some shops had 18 inches of standing water. In Birmingham, Vermilion Road was flooded.									
Huron County									
Countywide	16	1905EST			0	0			Flood
		2215EST							
Heavy thunderstorm rain caused flooding of many roads and low lying areas. There was flooding in Willard on State Route 61 and in Wakeman on Highway 21.									
Cuyahoga County									
Countywide	16	2020EST			0	0			Flood
		2215EST							
Heavy thunderstorm rain caused flooding of many roads, streams and low lying areas, particularly at Brookpark Road and Interstate 71 in Brookpark and also in the city of Brecksville.									
OHZ011			Cuyahoga						
	16	2100EST			0	0	75K		Flood
	17	1200EST							
The Cuyahoga River at Independence exceeded its flood stage of 16 feet and crested at 18.1 feet at 0600 EST on 04/17/98. Flooding occurred along Tinkers Creek Road and Canal Road. There was also some flooding of residential and commercial areas on Gleeson and Charles Streets.									
Medina County									
Countywide	16	2120EST			0	0			Flood
		2215EST							
Heavy thunderstorm rain caused flooding of streets, streams and low lying areas.									
Trumbull County									
Niles	16	2120EST			0	0			Flood
		2150EST							
Heavy thunderstorm rain caused extensive street flooding by the Eastwood Mall.									



National Weather Service

Storm Data and Unusual Weather Phenomena



April 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	

OHIO, North

Mahoning County

Countywide	16	2158EST 2228EST			0	0		Flood
-------------------	-----------	----------------------------	--	--	----------	----------	--	--------------

Heavy thunderstorm rain caused flooding of many roads.

Summit County

North Portion	16	2215EST 2245EST			0	0		Flood
----------------------	-----------	----------------------------	--	--	----------	----------	--	--------------

Heavy thunderstorm rain caused flooding of many roads, especially in the Boston Heights area

Geauga County

Countywide	16	2215EST 2240EST			0	0	20K	Flood
-------------------	-----------	----------------------------	--	--	----------	----------	------------	--------------

Heavy thunderstorm rain caused flooding of many roads, particularly in the areas of Bainbridge and Burton. At least one building in Burton had six feet of standing water.

OHZ009

Erie

17	0001EST 2115EST			0	0			Flood
-----------	----------------------------	--	--	----------	----------	--	--	--------------

The Huron River at Milan exceeded its flood stage of 14 feet and crested at 17.2 feet at 1100 EST on 04/17/98. Flooding occurred in some lagoon communities from Milan to near Huron, resulting in some cottages and homes being completely surrounded by flood water. Some roads were impassable.

OHZ036

Marion

17	0001EST 1800EST			0	0			Flood
-----------	----------------------------	--	--	----------	----------	--	--	--------------

The Scioto River at LaRue exceeded its flood stage of 11 feet and crested at 11.4 feet at 0400 EST on 04/17/98. Flooding was confined to low lying areas

OHZ023

Trumbull

17	1315EST 1745EST			0	0			Flood
-----------	----------------------------	--	--	----------	----------	--	--	--------------

The Mahoning River at Leavittsburg exceeded its flood stage of 10 feet and crested at 10.4 feet at 1500 EST on 04/17/98. Flooding was confined to low lying areas.

PENNSYLVANIA, Northwest

Crawford County

Meadville	09	1130EST 1430EST			0	0		Flood
------------------	-----------	----------------------------	--	--	----------	----------	--	--------------

A few roads were flooded north of town.